I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 29, 2004

Shaylor E. Dunn

MAY 0 3 2004

#10 5-9-84 IDS Uffeles

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: McCann et al.

Group Art Unit: 2681

Serial No.: 09/802,527

Examiner: Not Assigned

Filed: March 7, 2001

Date of Signature

Docket No.: 1322/42/2

Confirmation No.: 7776

For: METHODS AND SYSTEMS FOR MOBILE APPLICATION PART (MAP)

**SCREENING** 

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

MAY 0 5 2004

Sir:

Technology Center 2600

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the commonly-assigned copending U.S. patent application listed in the following table. Pursuant to 37 C.F.R. §1.98(b)(3), the commonly-assigned, co-pending U.S. Patent Application is identified by inventor, application number, and filing date and a copy of the commonly-assigned copending U.S. patent application is attached hereto.

Serial No. 09/802,527

Inventor(s)	Application Number	Filing Date
Rick L. Allison	10/824,318	April 14, 2004
Wallace C. Williams		
Devesh Agarwal		
Prabhakar Golla		

This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. <u>50-0426</u>.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: April 29, 2004 By:

Gregory 🎢. Hunt

Registration No. 41,085 Customer No.: 25297

1322/42/2 GAH/sed

**Enclosures** 

FORM PTO	FORM PTO-1449 U.S. Department of Commerce				Docket No.	1322/42/2	Serial N	o. 09/802,527
Patent and T	Tradem	ark Office	011 = 3					
List of Documents Cited by Applicant  MAY 0 3 2004								
ور	E TO EMBLEY S					Cann et al	•	
	<u></u>			Filing C	ate: Marc	h 7, 2001		CEVED
			U.S. PATEN	IT DOCU	MENTS		MA	Y 0 5 2004
· · · ·			3.3.17(,2)			Ţ - · · · · ·	Technol	ogy Center 2600
Examiner Initial	:	Document Number	Date	Na	ime	Class	Subclass	Filing date if Appropriate
	·							
	l	<u> </u>						
٠,			FOREIGN PAT	ENT DO	CUMENTS			:
a .		Document Number	Date	Country		Patentee o		anslation es   No
*****		<u> </u>	<u> </u>				1	
	01	HER DOCUME	NTS (Including A	outhor, Tit	le, Date, P	ertinent P	ages, Etc.)	
rst 1	"	Methods and S	ned, co-pending Systems for Mo ublished, filed Ap	bile App	lication Pa			

\*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

				·		
	c	•				
•						SB/08A (10-01)
					for use through 10/31/2002. (	
				U.S. Patent and Trademark (	JITICO: U.S. DEPARTIMENT C	or Continerate
ider the Papen ntrol number.	work Reduction	Act of	1995, no persons are req	uis. Patent and Trademark of	of information unless it contains	ains a valid QAB
ntrol number.			1995, no persons are req	uired to respond to a collection	omplete if Known	ins a valid Char
Substitute for	form 1449A/PT	0		uired to respond to a collection	of information unless it contain	ains a valid of the CE/V
Substitute for	form 1449A/PT	0	1995, no persons are req	uired to respond to a collection	of information unless it contains	Avo 1 5 2000
ntrol number. Substitute for INFORI	form 1449A/PT	o I <b>DIS</b>	SC/COSURE	uired to respond to a collection  Co  Application Number	of information unless it contains  mplete if Known  09/802.527	And I S 2002
ntrol number. Substitute for INFORI	form 1449A/PT	o I <b>DIS</b>		uired to respond to a collection  Co  Application Number  Filing Date	of information unless it contains  mplete if Known  09/802.527  03/07/2001	And I S 2002
Substitute for INFORI	form 1449A/PT	o I DIS BY A	SCLOSURE PPLICANT	Application Number Filing Date First Named Inventor	of information unless it contains mplete if Known 09/802.527 03/07/2001 Thomas Matthew	NO 1 5 2000

	•		U.S. PATI	ENT DOCUMENTS	
Examiner Initials*		Document Number  Number-Kind Code 2 (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
141	r Al	US- 2002/0050927 A1	05/02/2002	De Moerloose et al.	
	A2	US- 6,381,465 B1	04/30/2002	Chern et al.	
	A3	US-6,175,743 B1	01/16/2001	Alperovich et al.	
	A4	US-6,134,438	10/17/2000	Sawyer	
	A5	US-6,122,510	09/19/2000	Granberg	
	A6	US-6,119,014	09/12/2000	Alperovich et al.	
	A7	US- 6,097,960	08/01/2000	Rathnasabapathy et al.	
	A8	US- 6,091,959	07/18/2000	Souissi et al.	•
	A9	US-6,091,958	07/18/2000	Bergkvist et al.	
12	A10	US-6,006,098	12/21/1999	Rathnasabapathy et al.	
77		US-			
	T	US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
137	A11		05/01/1996	Brown		Х		
n	A12		08/12/1999	Christof Jung		X		
						$\vdash$		
	<u> </u>					Н		
<u> </u>						Н		
<del></del>								
<b> </b>	<del> </del>							
<u> </u>								

Examiner Signature De Me	ez	Date Considered	61/18/05

English (anguage translation).

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in

Applicant's unique citation designation number (optional). 

<sup>1</sup> Applicant's unique citation designation number (optional). 

<sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

e ;			
·	ILS Patent and Trademark Of	r use through 10/31/2002. OMB	OMMERCE
nder the Paperwork Reduction Act of 1995, no persons are rentrol number.	required to respond to a collection o	information unless it contains a	a valid OMB
ntrol number.	required to respond to a collection o	information unless it contains a	a valid ONE
ostitute for form 1449B/PTO	required to respond to a collection o  Co  Application Number	information unless it contains a mplete if Known 09/802.527	a valid ONBY
pstitute for form 1449B/PTO IFORMATION DISCLOSURE	Co Application Number Filing Date First Named Inventor	mplete if Known 09/802.527 03/07/2001 Thomas Matthew Mo	Avoid ONBY
nder the Paperwork Reduction Act of 1995, no persons are introl number.  bstitute for form 1449B/PTO  NFORMATION DISCLOSURE  TATEMENT BY APPLICANT  (use as many sheets as necessary)	Co Application Number Filing Date	information unless it contains a mplete if Known  09/802.527  03/07/2001	Avo Solver

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
R	B1	"Digital Cellular Telecommunications System (Phase 2+); Technical Realization of the Short Message Service (SMS); (GSM 03.40 version 7.4.0 Release 1998)," ETSI TS 100 901, ETSI, p. 1-121, (December 1999).	X
į	B2	"Digital Cellular Telecommunications System (Phase 2+); Location Registration Procedures (GSM 03.12 version 7.0.0 Release 1998)," ETSI TS 100 530, ETSI, p. 1-10, (August 1999).	
	B3	KAMALA URS, "Roaming Notification and Local Service Control Through Short Message Service," Motorola, p. 17-19, (March 1998).	X_
	./ B4	"Digital Celluluar Telecommunications System (Phase 2); Mobile Application Part (MAP) Specification (GSM 09.02 version 4.16.1)," ETS 300 599, ETSI, p. 1-786, (August 1997).	X
Ty	./ B5	"Eagle Feature Guide," P/N 910-1225-01, Revision A, Tekelec, p. 1-144, (March 1996).	x
			<u> </u>
		·	

Examiner Signature	a	Date Considered	01 /	18/08
		Considered		<u> </u>

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

•	
Please type a plus sign (+) inside this box ->	+

of

Sheet

PTO/SB/08B (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

1322/42/2

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO	C	omplete if Known
	Application Number	09/802,527
INFORMATION DISCLOSURE	Filing Date	03/07/2001
STATEMENT BY APPLICANT	First Named Inventor	Thomas Matthew McCann
	Group Art Unit	2681
(use as many sheets as necessary)	Examiner Name	Not Assigned

Attorney Docket Number

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite xaminer Τ² item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Initials\* No. publisher, city and/or country where published. CHATRAS ET AL., "Mobile Application Part Design Principles," International Switching Symposium, Vol. 1, p. 35-42, (May - June, 1990). RECEIVED JAN 2 2 2002 Technology Center 2600

Examiner Signature Considered 01 18/65

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Sheet

PTO/S8/08A (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known						
Application Number	09/802,527					
Filing Date	03/07/2001					
First Named Inventor	Thomas Matthew McCann					
Group Art Unit	2681					
Examiner Name	Not Assigned					
Attorney Docket Number	1322/42/2					

JAN 1 4 2000

7	U.S. FATENT DOCUMENTS									
Examiner Initials	Cite No.1	U.S. Patent I Number	Cocument  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
197	Α	5,579,371		Aridas et al.	11/26/2001	,				
-/	-									
				` .		RECEIVED				
						JAN 2 2 2002				
						Technology Center 26				
<b> </b>		,			<del></del>					
		· ·			+					
}	<b></b>	<del>                                     </del>	<del></del>							

				FO	REIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Office <sup>2</sup>		Document Kind Code (if known)		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<b>⊤</b> 6
By	В	wo	99/40748	/	Detemobil Deutsche	08/12/2999		_
			_				. <del>-</del>	+
								-
	-		<u> </u>					+

Examiner 70	Date	1		)
Signature 12 / 1	Considered	DIL	LD ,	165

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known stitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Sheet

**Application Number** 09/802.527 Filing Date 03/07/2001 First Named Inventor Thomas Matthew McCann Art Unit 2681 Examiner Name **Not Assigned** Attorney Docket Number 1322/42/2

**U. S. PATENT DOCUMENTS** Examiner Cite **Publication Date** Name of Patentee or Pages, Columns, Lines, Where **Document Number** MM-DD-YYYY Initials\* No. Relevant Passages or Relevant Applicant of Cited Document Figures Appear Number-Kind Code<sup>2 (il known)</sup> US-6,505,046 01/07/2003 Baker US. US. US-US-US-US-Technology Center 2600 US-US-US-Us-US-US-US-US-US-US-US-

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3- Number 4- Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	10					
						<u> </u>					
						<u> </u>					
		·				ļ					
	1										

_			 		
Examiner	10	A	Date	1	
		// -		· · · · ·	
Signature	1 120	//a X	Considered	6/1/2/65	
		~~~	•		
		,	 		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document of the year of the reign of the Emperor must precede the serial number of the patent document with the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. 

6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sheet |1

of 1

1322/42/2

Unde

substitute for form 1449A/PTO	Complete if Known				
NEODALATION DIGGS COURS	Application Number		EL		
NFORMATION DISCLOSURE	Filing Date				
STATEMENT BY APPLICANT	First Named Inventor	Thomas Matthew McCann	- S		
	Group Art Unit		====		
(use as many sheets as necessary)	Examiner Name				

Attorney Docket Number

U.S. PATENT DOCUMENTS							
-		U.S. Patent D	ocument		Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
M	A	6,144,663		Hallenstal	11/07/2000		
	В	SIR H1,89	5	Hoffpauir et al.	10/03/2000		
V							
		<u> </u>					
			_				
		·					
	<b> </b>			***	<del>                                     </del>	•	
	_					·	
					<del> </del>		
	$\vdash$						
		1					
· · ·	1						

			FORE	IGN PATENT DOCUMENT	rs		
Examiner Cite Initials No.1	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	Π
	Office <sup>3</sup>	Number <sup>4</sup>	(If known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T6
							_
				_			
							↓
							<del>                                     </del>
	<u> </u>				·		₩
							ـــ
					ļ		╄-
	-				<b> </b>		┼
	-				<del> </del>		╀
		Cite	Cite	Cite Foreign Patent Document  Kind Code <sup>5</sup>	Cite Foreign Patent Document Name of Patentee or	Cite Kind Code Applicant of Cited Document Cited Document	Cite No.* Office3 Number* (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant of Cited Document (If known)  Name of Patentee or Applicant (If known)

Examiner	70	Date	1011	10/01
Signature	Blende	Considered	04	14/01

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.